

Cordless Answering Method With MRU Switchboard.

KOREAN, per, Ch'esin, 19 Apr 1960, pp 27, 28.

USACRAPAC, PD
Tr No 102532

Sci - Electronics
Sep 60

127, 051

(NY-28)

Tasks for the Communications Sector, by
Cho Hong-yon, 3 pp.

KOREAN, per, Ch'esin, No 10, 1961, pp 5-7.

JPRS 12672

Mar 62

(NY-28)

Expansion of Wired Broadcasting Facilities, by
Chong Mong-ho, 3 pp.

KOREAN, per, Ch'esin, No 9, 1961, pp 8-9.

JPRS 12672

Mar 62

(IN-28)

Use of Relays in Wired Broadcasting, by Yi Ch'ae-un,
9 pp.

KOREAN, per, Ch'esin, No 9, 1961, pp 17-20.

JPRS 12672

Mar 62

RESOLUTION BY ENTHUSIASTS IN THE COMMUNICATIONS
INDUSTRY, 6 PP.

KOREAN, PER, CHESIN, NO 2, 1963, PP 3-7.

JPRS 19753

FE - KOREA

ECON

JUN 63

234,629

Tests and Calibration of the Static Electric
Resistance Strain Gage, by Sheng-an Ts'ao
24 pp.

CHINESE, per, Chi Liang Chi Shu Yu i Ch'i
Chih Tsao, Vol 2, No 3, 1964, pp 34-41.
AIR/FID/HR-23-914-68

sci/ methods and equipment
~~sept~~ oct 69

393,108

New Types of Russian Automobile Gasoline.
DECLASSIFIED

CHINESE, per, Ch'ao-Ch'ao, 8 Mar 1958, 6 pp.

6004 AIES
8-3B-203(58)

Sci - Fuels
Oct 58

75,334

- A. CN-130 "Big Forward Leap" Heavy Truck;
- B. First Motor Vehicle Production Plant, 5 pp.

CHINESE, per, Ch'i Ch'e, 8 May 1958, Peking,
pp 26, 33.

ACSI, H-2189

FE - China

Econ

Dec 58

72,738

Motor Vehicles, 12 pp. *ID 103171; 2163870*
CHINESE, per, Ch'i Ch'e, Jul 1958, pp 18-21, 38.

ACSI, K-2191

FZ - China

Econ

Jan 59

79,118

Motor Vehicles, 14 pp.

CHINESE, per, Ch'i-ch'a, Aug 1958, pp 10, 16,
37, 38, 41. *CIA 2158873*

ACBI, H-2590

EE - China

Econ

Feb 59

81,502

Government Produced Automobiles, 5 pp.

CHINESE, per, Ch'i-ch'e, No 11, 1958, p 18.

ACSI, E-3327

FE - China

Econ

Aug 59

94,806

A. Motor Cars Made in China; B. Plastic
Automobiles, 6 pp.

CHINESE, per, Ch'i-ch'e, No 12, 1958, pp 33.

319th MI Bn 2281, H-3326

FE - China

Econ

8ap 59

97,002

Motor Car, 3 pp.

CHINESE, per, Ch'i-ch'i's, No 1, 1959, pp 1, 34.

ACSI, H-3852

PE - China

Econ

Sep 59

96,999

Motor Car, 11 pp.

CHINESE, per, Ch'i-ch'e, No 3, 1959, pp 28, 29.

ACSI, H-38535

FE - China

Econ

Sep 59

97,000

Report of Lien Pai-shang, Chief of the Highway
General Bureau of the Ministry of Communications,
to the All-China Conference for the Exchange of
Advanced Experiences in the Technical Revolution
of Highway Truck Transport. (Wk Infor Rpt on
Comm China, 262)

CHINESE, per, Ch'i-ch's, No 5, Peiping, 8 May 1959,
pp 3-6.

CIA/ITDD Sum 2232

FE - China
Boon
Jun 59

89,805

(NY-3165).

Introducing the Shanghai Model HK-16 Bus, by
Chang Ying-jung, 3 pp.

CHINESE, per, Ch'i-ch'e, No 9, Peiping, ^{1959,} p 11.

JPRS-2068-W

FE -- China

Econ - Industry - Materials

Dec 59

104,389

(NY-3165).

Preparation and Uses of No 9-1.5 Zinc-Aluminum-Copper Alloy, by Fu Meng-lin, 3 pp.

CHINESE, per, Ch'i-ch'e, No 9, Peiping, 6 Sep 1959, pp 23, 24. (Excerpts).

JPRS-2068-N

FE - China
Econ - Industry, Materials
Dec 59

104,382

Domestic Manufacture of Motor Vehicles and
Parts in Communist China.
CHINESE, per, Ch'i-ch'ie.
CIA/FDD Sum 5782

X
FE-China
Econ
Jul 64

On Accumulating Tires, 4 pp. CONFIDENTIAL.
ORIGINAL, per, Chi-ch'a, No 1, 12 January
1966, Tung-lu, No 1, 20 January 1966.
~~REPRODUCED~~ CIA/FDD Tr 925

1531
Rcm
Jul 65

Views Concerning the Development of the Locomotive
and Rolling Stock Manufacturing Industry in China,
(Wk Info Rpt on Com China, 243).

CHINESE, per, Ch'i-sh'e Ch'e-liang, No 3, Peiping,
20 Jun 1958, pp 2-4.

CIA/FID Sum 2071

FE - China
Econ
Feb 59

80,454

R-900

(2438-E).

Chinese Diesel Engine Series, 30 pp.

CHINESE, per, Ch'i-ch'e Yu T'o-la'chi, No 12,
1958, pp 5-11.

JPRS 1433-E
USACRIP (F).

75127

FE - China

Econ - Diesel Engine Production

Apr 59

85,343

Views on the Serialization and Standardization of
Tractors.

CHINESE, pmt, Ch'i Ch'ai T'o-la-chi, Oct 1958,
pp 1-3.

USCIBAPAC, PD
Tr No 100891A-B

FE- China
Koon
Mar 60

110,331

^h
The Ch'eng-ch'uan Automobile and Tractor Institute.

CHINESE, par, Ch'i Ch'ei T'ao-la-chi, Oct 195⁸,
p 49.

USACRAZAC, PD
Tr No 100891A-B

NE - China
Soc
Mar 60

110,332

(FDD 21907)

Method of Determining Production Capacity of Machine-Building Factories (China), compiled by Ministry of Heavy Industry, 134 pp.

CHINESE, bk, Chi-ch'i Chih-tsao-ch'ang ti Sheng-ch'an Meng-li Ch'a-ting-fa, Peiping, Aug 1952, pp 1-115.

CIA/FDD/U-6851

FE - China
Economic -

CTB 64/Jan 55

21,975

30

(HY-4272)

Leading the Advance of Technical Innovation and
Technical Revolution Along the Correct, Scientific,
and All-People Road, by K'io Ch'ing-shih, 25 pp.

CHINESE, per, Chieh-fang, No 7, 5 Apr 1960,
pp 1-9.

JPRS 5245

123,048

FE - China
Pol
Aug 60

Light and Ingenious Tools; How to Take Care of
Tents:, 3 pp. *ID 210,8208*

CHINESE, per, Chieh-fang Chun Chan-shih, pp 33, 35

ACGI, H-4967

FE- China

MIL

Dec 59

104,443

Heat-Rolled Gear,

CHINESE, per, Chi-Chieh-Chih¹tsao, Mar 1957,
pp 11-16.

6002D AISU
Tr S-38-187-2

FE - China
Econ - Manufacturing
Oct 57
Sci - Eng

53,468

Heater for High Manganese Steel Spring Ring.

CHINESE, per, Chi-Chieh-Shih-Tsao, Apr 1957,
pp 36, 37.

6002D AIBG
Tr No 8-3B-187-1

FE - China
Econ - Manufacturing
Oct 57

53,467

"Shanghai 57-1" Welding Sci, 12 pp. UNCLASSIFIED

CHINESE, per, Chi-chieh-chih-tsao, 25 May 1957.

6004th AISS
Tr 2-3B 303

Sci - Engr

Feb 58

58, 390

New Heat Treatment Technique in Soviet Russia, 16 pp.
UNCLASSIFIED

CHINESE, per, Chi-chieh-kung-yeh, 6 Sep 1957.

6004th AIBS Tr 8-3B 015

USSR
Econ - Industry

59, 318

Mar 58

New Heat Treatment Technique in Soviet Russia, 10 pp.
UNCLASSIFIED

CHINESE, per, Chi-chieh-kung-yeh, 21 Sep 1957.

6004th AISS Tr S-3B 014

USSR
Econ - Industry
Mar 58

59,317

(100-4444)

Study of the Evaporation Distribution in Communist
China; The Application of Meteorological Records
in Economic Construction, by Chu Kang-k'uan, 3d Ed.

CHUNGKING, FOR: CH'IA-HSIANG HSIANG-PAI, VOL. 1977,
No 1, 2, Jan 1955, pp 1-23.

JPRS 6232

PR - China
Econ
25 Mar 60

135, 282.

[JOURNAL OF METEOROLOGY] ACTA METEOROLOGICA SINICA [1955] VOL. 26, NO. 3, TABLE OF CONTENTS. [1960] [2]p. Order from LC or SLA mi\$1.80, ph\$1.80 61-15263 Trans. of table of contents of [Chi Hsiang Hsiieh Pao (Chinese People's Republic) 1955] v. 26, no. 3, table of contents.	61-15263 1. Meteorology--China 143,326
(Earth Sciences--Meteorology, TT, v. 5, no. 4)	Office of Technical Services

Acta Meteorologica Sinica. UNCL Full Tr

CHINESE, per, Ch'i-Hsiang-Hsueh-Pao, Vol XXVI, No 3,
Nov 1955, 109 pp.

*6004th AISS
S-2B-050
PENDING

Sci - Geophys

May 59

Ku, Chen-ch'ao and Yeh, Tu-Cheng. ON SEVERAL FACTS AND COMPUTATIONS OF LARGE-SCALE OROGRAPHIC EFFECTS ON SYN- OPTIC PROCESS IN CHINA. Thesis no. 273 from Geophysical Research Inst., Academia Sinica. [1960] [22]p. (7 figs. omitted) 21 refs. Order from LC or SLA ml\$2.70, ph\$4.80 61-15264 Trans. of [Chi Hsiang Hsueh Pao (Chinese People's Republic) 1955] v. 26, no. 3, p. 167-180. 143,325 (Earth Sciences--Meteorology, TT, v. 5, no. 4)	61-15264 1. Meteorology--China 2. Geography--China 3. Meteorology-- Geophysical factors I. Ku, C. II. Yeh, T. III. Geophysical Research Inst., Academia Sinica (Chinese People's Republic) Office of Technical Services
---	---

ANALYSIS OF THE FORMING PROCESS OF THE
PACIFIC WARM HIGHS. [1960] [14]p. (6 figs.
omitted) 9 refs.
Order from LC or S.A. m\$2.40, pb\$3.30 61-15265

Trans. of [Chi Hsiang Hsueh Pao (Chinese People's
Republic) 1953] v. 26, no. 3, p. 183-193.

(Earth Sciences--Meteorology. TT, v. 3, no. 4)

61-15265

1. Meteorology--Pacific Ocean

143,324

Office of Technical Services

CHARACTERISTICS OF THE SYNOPTIC PROCESS
OF THE CONTINUOUS BAD WEATHER EXPERI-
ENCED IN PEKING AREA DURING THE WINTER
HALF-YEAR. [1960] [21]p. (8 figs. omitted) 3 refs.
Order from LC or SLA m\$2.70, ph\$4.80 61-15266

Trans. of [Chi Hsiang Hsueh Pao (Chinese People's
Republic) 1955] v. 20, no. 3, p. 195-209.

(Earth Sciences--Meteorology, TT, v. 5, no. 4)

61-15266

1. Meteorology--China
2. Precipitation--China

143,323

Office of Technical Services

An Analysis of Summer Rainfall Intensity in
China. VEOL Full Tr

CHINESE, per, Ch'i-Hsiang-Hsueh-Pao, Vol
XXVI, No 4, Dec 1955, 52 pp.

6004th AISS
S-28-049

Sci - Geophys

May 59

87, 297

On the Estimation of Evaporation From a Land
Surface, by L. Chen-Hsing.

CHINESE, per, Chi-Hsiang Hsueh-Pao, Vol 27,
No 4, 1956, pp 337-343.

NLL Ref: 2773.723 (Eam-67-169)

Sci-Earth Sci.
Mar 69

376,851

On the Coefficient of Turbulent Exchange in the
Frictional Layer, by Chao Ber-Lin.
CHINESE, per, Ch'i-Hsiang Hsueh-Pao, Vol 27,
No 3, 1956, pp 195-218.
NLL Ref: 7773.723 (Erra-67-168)

Sci-Phys
Mar 69

376,826

Dao, Shih Yen and Chen, Lung-shun.

THE STRUCTURE OF GENERAL CIRCULATION
OVER THE CONTINENT OF ASIA IN SUMMER. (1961)
12p. (11 figs. 1 table omitted) [DSIR LLU] M. 2719.
Order from OTS or SLA \$1.60 61-23293

Trans. of [Ch'i Hsiang Hsiieh Pao (Chinese People's
Republic) 1957] v. 28, no. 3, p. 234-246.

DESCRIPTORS: *Air, *Wind, *Atmosphere, Motion,
Asia

The structure of the July mean flow field at 850 mb and
500 mb over the continent of Asia during the period
1951 to 1955 and the mean contours at 200 mb over
Asia for July and August 1956 are analysed. The verti-
cal cross-sections of the mean flow and temperature
fields along latitudes 75° E, 90° E, 105° E and 120° E
for July and August 1956 have been constructed. The
three-dimensional flow structure over the continent of
Asia consists of the following three basic currents:
(Earth Sciences--Meteorology, TT, v. 6, no. 7) (over)

61-23293

I. Dao, Shih Yen
II. Chen, Lung-shun
III. DSIR LLU M. 2719

10155.0

Office of Technical Services

ACTA METEOROLOGICA SINICA, 1958, VOL. 29,
NO. 2: TABLE OF CONTENTS [AND ABSTRACTS]
N. H. NZ. tr. Jan 64 [9p] E-TC-Ch-64-17:
AD-601 402. Contract AF19 628 3869.
Order from OTS \$0.50

TT-64-11794

Trans. of Ch'i Hsiang Hsiang Pao (Chinese People's
Republic) 1958, v. 29, no. 2, table of contents, selected
abstracts.

TT-64-11794
Shelved as
AD-601 402

- I. E-TC-Ch-64-17
- II. AD-601 402
- III. Emmanuel Coll.,
Boston, Mass.
Research Language
Center
- IV. Contract AF19 628 3869
- V. TT-64-13642 cancelled

(Earth Sciences--Meteorology, TT, v. 12, no. 4)

Office of Technical Services

Yang, Chien-tzu and Lo, Sze-wel.
AN INVESTIGATION INTO CIRCULATION SYSTEMS
AND THERMODYNAMICS OVER THE TIBETAN
PLATEAU BASED ON THE RESULTS OF SURFACE
AIR OBSERVATIONS ON THE PLATEAU. [1961] 17p.
[DSIR LLU] M. 2728.
Order from OTS or SLA \$1.60

61-23294

Trans. of [Ch'] Hsiang Hsiueh Pao (Chinese People's
Republic) 1957] v. 28, no. 4, p. 264-278.

DESCRIPTORS: *Atmosphere, Tibet, Motion,
Thermodynamics, *Geophysics.

Except in mid-summer (July and August) the Tibetan
plateau is under the influence of the upper circulation
of westerlies throughout the year. Owing to the baro-
metric variations over the plateau as a whole the activi-
ties of the circulation systems of the westerlies are
more frequent during spring and autumn. The variations
in temperature and pressure at the surface-air obser-
(Earth Sciences--Atmosphere, TT, v. 6, no. 4) (over)

61-23294

- I. Yang, Chien-tzu
- II. Lo, Sze-wel
- III. DSIR LLU M. 2728

177713

Office of Technical Services

Smoothing Procedures in Objective Analysis and
Numerical Prediction for the Filtration of Meteo-
rological Noise by Means of Techniques Used in
Turbulence Problems, by Koo Chua-Chao.

CHINESE, per. Ch'i-hsiang Hsueh-pao (Acta Meteor-
ologica Sinica), Vol 28, No 4, Nov 1957, pp 319-
323.

*AFCL

NLL R-6: 9021-7(5) pp 319-322

Sci-Atmos Sci
Jul 68

Water-Vapor Transfer and Water Balance
Over Eastern China, by Hsu Shu-Ying, 30 pp.
CHINESE, por, Ch'i-lisiang Hsueh-Pao,
Vol XXIX, No 1, 1958, pp 33-42. P922094967
AFCLR, ERM-65-29

Sci - Mech, Industrial, Civil
& Marine Engr
Apr 67

322,028

Aerodynamic Model for the Seasonal Variation
of the General Circulation and Long-Range Fore-
casting, by CHU Pao-Chen,
CHINESE, per, Ch'i-Hsiang Hsueh-Pao, Vol XXIX,
No 1, 1958, pp 57-62. 100004566
AFRL Encl 65-61

Sci- *FOR SCIENCE*
Sept 66

309,071

Turbulence in the Surface Layer of a
Stratified Atmosphere, by Su Tsung-
Shian, 19 p.
CHINESE, per, Ch'i-Hsiang Hsueh-Pao,
Vol XXIX, No 2, 1958, pp 73-82. 9700202
AFCEC Hmo-65-41

Sci-Ear Sci & Astron
Apr 66

297,720

P-Series *C-900* (*DE 2742*).

Charts, Maps and Tables From Chinese Communist
Geographic Periodicals,

CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol XXIX, No 2,
Peiping, May 1958, pp 84, 85, 87, 89, 90, 105, 110-112,
114, 115, 121-124.

JPRS / P-12-D

FE - China
Geographic
Mar 59

Report on Typhoon "Winnie". UNCLASSIFIED

Full Tr

CHINESE, per, Ch'i-Hsiang-Hsueh-Pao, publ by
Weather Forecasting and Research Center, Taiwan,
31 Sep 1958, pp 29-38.

6004th AIES
8-3B-284(53)
(KDC Unknown)

78,373

Sci - Geophys

Jan 59

A Simple Two-Layer Model and its Extension, by
Lien Tung-Hsien.
CHINESE, per, Ch'i-Hsiang Hsueh-Pao, Vol 29,
No 3, 1958, pp 162-175.
HLL Ref: 9021.7 (4)

* AFCL

Sci/Misc
May 69

380,278

Utilization of Past Data in Numerical Forecasting,
by An (Hoo) Chen-Ch'ao.

CHINESE, per. Ch'i-hsiang Hsueh-pao (Acta Meteorologica Sinica). Vol 29, No 3, 1958, pp 176-184.

*AFICRL

NLL R-6: 9021.7 (1)

Sci-Atmos Sci

Jul 68

A Study of the Mean Interdiurnal Pressure
and Temperature Variability at the Surface
and of the Mean Interdiurnal Altitude
and Temperature Variability at the 300,
500 and 700-mb Levels Over China, by
Yang Chien-chu, 31 pp.
CHINESE, per, Ch'i-hsiang Hsueh-Pao,
Vol XXIX, No 3, 1958, pp 201-212. P922094367
AFCRJ, EMM-65-30

Sci - ES & Oceano
Apr 67

322,034

(NY-5523)

A Summary of Experience Concerning Forecasting and
Elimination of Fals in Ho-ch'ing, Heien, Yunnan
Province (Condensed), 6 pp.

CHINESE, per, ~~XXXX~~ Ch'i-hsiang Hsueh-pao,
Vol XXX, No 1, Feb 1959, pp 1-3.

JPRS 7324

Sci - Geophy

Mar 61

141,780

(NY-5523)

A Report on Experience in Artificial Rain Making in
Kirin, 12 pp.

CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol XXX, No 1,
Feb 1959, pp 5-9.

JPRS 7324

Sci - Geophys

Mar 61

141,781

(NY-5523)

A Brief Report on Artificial Rainfall Experimental
in Kansu (August -- October 1959), 52 pp.

CHINESE, par, Ch'i-hsiang Hsueh-pao, Vol XXX, No 1,
Feb 1959, pp 11-27.

JPRS 7324

Sci - Geophys

Mar 61

141,782

(NY-5523)

A Report on the Experience of Rain-Making With
Silver Iodide in the Area of Hsiao-wu-t'ai
Mountains, 14 pp.

CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol XXX,
No 1, Feb 1959, pp 39-43.

JPRS 7324

Sci - Geophys

Mar 61

141,783

(NY-5523)

The Influence of Tibetan Plateau Upon the
Northern Pressure Systems, by Yang Chien-ch'u,
Wang Kuan-sh'eng, Li Yu-lan, 31 pp.

CHINESE, per, Ch'i-haiang Hanch-pao, Vol XXX,
No 1, Feb 1959, pp 99-113.

JPRS 7324

Sci - Geophys

Mar 61

141,784

The Distribution of Total Annual and Seasonal
Insolation in China, by Hsiao Wenchun, 10 pp.
CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol 30,
No 2, May 1959, pp: 186-190.
JPRS 36303

FE-China
Sci-ES/A
Jul 66

306,972

1631

S-5611

(NY-3380).

Development of Meteorological Services in China
in the Post Decade, by Lu Ho, Wang Pang-fai,
14 pp.

CHINESE, per, Ch'i-hsiang Kung-ho, Vol 178, No 2,
1959, pp 197-201.

JPRS 1852

Sec1 - Geography
Apr 66

112,849

9-5611

(NY-3350).

Meteorological Education in the Last Decade,
by Hsieh Kuang-tao, Hsieh I-ping, Yen Kuei-hsin,
11 pp.

CHINESE, par, Ch'i-hsiang Hsueh-pao, Vol XXX,
No 3, Oct 1959, pp 202-205.

JPRS 2505

Sci - Geophys
Apr 60

113,992

S-5611

(NY-3350).

Development of Meteorological Research in China
in the Past Decade, by Chao Chiu-chang, ~~23~~ 14 pp.

CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol XXX, No 3, 1964
~~23~~ Peiping, pp 206-211.

JPRS 2535

Sci - Geophys
Apr 60

114,718

S-5611

(NY-3350).

Chinese Studies on Precipitation During the
Past Decade, by Hsieh I-ping, 19 pp.

CHINESE, per, Ch'i-haiang-Hsueh-pao, Vol XIX,
No 3, 1959, pp 223-225.

JPRS 2450

Sci - Geophys
Apr 60

111,955

S-5611

(NY-3350).

Communist China's Research on Long-Range Weather
Forecasting During the Past Decade, by Yang
Chien-chu, 16 pp.

CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol XXX, No 3,
Oct 1959, pp 231-235.

JPRS 2587

Sci - Geophys
May 60

115,634

S-5611

(NY-3350).

Communist China's Achievements in Numerical Weather
Forecasting, by Ku Chen-ch'ao, 21 pp.

CHINESE, per, Ch'i-haiang Hsueh-pao, Vol XXX, No 3,
Oct 1959, pp 235-242.

JPRS 2481

Sci + Geography
Apr 60

113,990

S-5611

(HY-3350).

China's Researches in Dynamic Meteorology in the
Past Decade, by Hsu Erh-hao, 23 pp.

CHINESE, par, Ch'i-hsiang Hsueh-pao, Vol XXX, No 3,
Oct 1959, pp 243-250.

JPRS 2484

Sci + Geophys
Apr 60

113,991

8-5611

(NY-3350).

Development of Research on Atmospheric Circulation
in Our Country in the Past Ten Years, by Yeh Tu-cheng,
Hsieh Kung-tao, 30 pp.

CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol XXX,
No 3, Oct 1959, pp 263-276.

JPRS 2654

Sci - Geophys
Jun 60

117,341

S-5611

(HY-3350).

China's Experiments in Artificial Precipitation,
by Ch'eng Shun-shu, 14 pp.

CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol XXX, No 3,
1959, pp 286-290.

JPRS 2451

Sci - Geophys
Apr 60

111, 859

(NY-5507)

Problems Concerning Characteristics of China's
Monsoon, by Chang Chia-ch'eng, 28 pp.

CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol XXX,
No 4, Nov 1959, pp 350-360.

JPRS 7298

Sci - Geophys

Feb 61.

141,763

The Orography of the Northern Hemisphere Expressed by
Spherical Functions, 13 pp.
CHINESE, per, Ch' Hsiang Hsueh-pao, Vol XXX, 1959,
pp 405-413. 9218846

Emmanuel Coll REes ILang Ctr
E-T-Ch-63-8

OT'S TT-63-13570

Sci - Earth Sci & Astron
Feb 64

249, 131

A Three-Level Nonlinear Prediction Model in
Spherical Coordinates, by Chu Yung-T'ei,
CHINESE, per, Ch'i-Hsiang Hsueh-Pao, Vol XXXI,
No 3, 1961, pp 216-233. P190112866
AFCRL EMM-66-64

Sci-Math
Jan 67

316,892

Prolonged Drought, Flood, and Air Circulation,
by T'ao Shih-yen, HSU Shu-ying, 14 pp.
CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol 32,
No 1, Mar 1962, pp 1-10.
JPRS 45,589

Sci/Atmos Sci
Jul 68

361,121

20430
26 Apr 68

Some Aspects of the Circulation During Periods of
Persistent Drought and Flood in the Yangtze and
Hwai Ho Valleys in summer by T'AO Shih-yen and
HSU Shu-ying,
Chinese, quarterly, Ch'i-hsiang Hsueh-pao (Acta
Meteorologica Sinica), Vol. 32, No. 1, Peking, Mar 62
CPE/Sci-Publish in Tral. on Comm. China-extra copy

repro-- incl. all graphics, & list of references on
(ref. original only) p 10,
pp-- do Not mutilate,

Asian High, Low Related to China's Weather, by
Wang Shao-m, 27 pp.
CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol 32,
No 1, Mar 1962, pp 19-36.
JPRS 45,589

Sci/Atmos Sci
Jul 68

361,120

A Numerical Experiment on the Processes of
Topographic Perturbations in a Baroclinic
Atmosphere, by Zhu Yong-ti.
CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol 32,
No 1, 1962, pp 37-43.
ILL Ref: 9021.7 (33)

Sci-Atmos
Sept 69

390,305

Some Basic Problems on the Dynamics of Small-Scale
Processes in the Atmosphere, by Chao Chi-ping.
CHINESE, per, Ch'i-Hsiang Hsueh-pao, Vol 32, No 2,
June 1962, pp 104-118.
*AFCRL

Aug 68

On the Method for Solving the Balance Equation in
Finite-Difference Form, by Liao Tung-hsien,
Chow Tse-tung.

CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol 32, No 3,
Sept 1962, pp 224-231.

*AFUCL

Aug 68

On the Iterative Method for Solving the Dirichlet
Boundary-Value Problem of the Elliptic Type in
Meteorological Studies, by Wang Chung-hao.
CHINESE, per, Ch'i-Hsinag Hsueh-pao, Vol 32, No 3,
1962, pp 240-254.

*AFCRL

Aug 68

An Experimental Study of Artificial Condensation
Nuclei, by Ye. Jia-Dong.

CHINESE, per, Ch'i-Hsiang Hsueh-Pao, Vol 32, No
3, 1962, pp. 232-239.

NLL Ref: 9021.7 (36)

sci+physics
sept 69

388,545

A Spectral Analysis of Northern-Hemisphere Flow
During a Large-Scale Synoptic Variation, by
Chen Shou-jin, 26 pp.
CHINESE, per, Ch'i Hsiang Hsueh Pao, Vol 32,
No 4, Dec 1962, pp 308-321. PI00018366
FTD-TT-65-606

Sci/Earth Sci
Sep 66

300,418

The Vertical Influence of Dynamic
Disturbances Between the Stratosphere
and the Troposphere, by Chen Yung-San,
16 pp.

CHINESE, per, Ch'I-Hsiang Hsueh-Pao,
Vol XXXI, No 4, 1962, pp 319-327.
P922015567

AFCRL Emm-66-66

Sci - Atmos Sci
Feb 67

318,814

Formation and Destruction of Thermal
Wind in a Simple Baroclinic Atmosphere,
by C. Chu' Shih.
CHINEASE, per, Ch'i-Hsiang Hsueh-Pao,
Vol 33, No 1, 1963, pp 51-63.
NLL Ref: 7773.723 1965 (EMM 65-22)

Sci-E Sci
Jul 66

303,917

Characteristics of the Distribution of Total
Radiation in China, by Tso Ta-k'ang, Wang
I-hsien and Ch'en Chien-sui, 25 pp.
CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol 33,
No 1, Feb 1963, pp. 78-96.
JPRS 36303

FE-China
Sci-NS/Tech
Jul 66

306,973

Acta Meteorologica Sinica, 8 pp.

CHINESE, per, Ch'i-hsiang Hsueh-pao, Vol XXXIII,
No 1, 1963, pp 1-130. 9285245 (Abstracts)

Emmanuel College Res Language Center
E-TC-Ch-63-2

FE - China
G:og
13 Aug 63

Precipitation Produced by Gravitational
Coalescence in Shallow Warm Clouds Under
Fluctuating Conditions, by Hsu Hsu-Ying,
Koo Chen-Chao.

CHINESE, per, Chi Hsiang Hsueh Pao, Vol 33,
No 1, 1963, pp 108-114.
NTC-69-16041-04B

Sci-Atmos Sci
Feb 70

402,898

A Dynamical Model for the Numerical
Prediction of Baroclinic Flows,
by C. Tseng-Hao.
CHINESE, per, Ch'i-Hsiang Hsush-Pao,
Vol 33, No 2, 1963, pp 131-144.
NLL Ref: 7773-723 1965 (EMM 65-23)

Sci-E Sci
Jul 66

303,921

THE FUNCTION OF NON-LINEAR EFFECTS ON THE FORMATION
OF BLOCKING SITUATION, BY YEH TU-CHENG, 11 PP

CHINESE, PER, CHI-HSIANG HSUEH-PAO, VOL XXXIII, NO 2,
MAY 1963, PP 145-151.

JPRS 21435

SCI-MED & BIOL
OCT. 63

346,519

Formation and Destruction of Thermal
Wind in a Simple Baroclinic Atmosphere,
by C. Chu-Shih.

CHINESE, per, Ch'i-Hsiang Hsueh-Pao,
Vol 33, No 2, 1963, pp 153-162.

NLL Ref: 7773.723 1965 (EMM 65-22)

Sci-E Sci
June 66

303,918

ACTA METEOROLOGICA SINICA, 1963, VOL. 33,
NO. 2 TABLE OF CONTENTS AND ABSTRACTS
N. H. Ng., tr. Sep 63 [16p] Emmanuel Coll.
E-TC-Ch-63-8.
Contract AF19(604)8505
Order from OTS, SLA, or ETC \$1.60 TT-64-13055

Trans. of Ch'i Hsiang Hsueh Pao (Chinese People's
Republic) 1963, v. 33, no. 2, table of contents,
selected abstracts.
A complete trans. of p. 145-151 is available from
OTS \$1.50, TT-63-31933, JPRS-21435, 14 Oct 63, 58p.

(Earth Sciences--Meteorology, TT, v. 11, no. 12)

TT-64-13055

- I. ETCCh-63-8
- II. Emmanuel Coll. Research
Language Center,
Boston, Mass.
- III. Contract AF19(604)8505

Office of Technical Services

Evolution of Individual Cerealus,
by C. Jui-Yung.
CHINESE, per, Ch'i-Hsiang Hsueh-Pao,
Vol 33, NO 2, 1963, pp 257-270.
NLI Ref: 7773.723 1963 (ENH 65-1)

Sci-E 184
Jul 66

303,920

The Microstructure of Turbulence in the Lower
Troposphere, by Chen Chia-i, Tan Sin, et al, 21 pp.
CHINESE, per, Ch'i-hsiang hsueh-pao, Vol XXXIII, No 2,
1963, pp 271-280. 9696174
Amer Meteorol Soc
T-Ch-64-16

Sci - -ES
Mar 65

275,064